IN THE CLAIMS:

Please cancel claims 2, 3 and 4.

Please amend claim 1, which now includes former claims 2, 3 and 4.

Please cancel claims 6, 7 and 8.

Please amend claim 5, which includes former claims 6, 7 and 8.

Please cancel claim 10.

Please amend claim 9, which includes the former claim 10.

1. (Currently Amended). A system where a cluster of servers constitute a multiplicity of cluster nodes which are all connected to each other to service multiple PC users via a public network comprising:

(a) shared storage means virtually providing a disk resource (Quorum) of stored data, said means being seen as a single quorum repository of a Microsoft Cluster Service Program;

(b) local quorum disk resource means which are positioned in each node of said cluster of servers and which operate as a single quorum;

(c) means to ~~utilize~~ automatically synchronize the remaining nodes of the cluster when a node is disconnected or inoperative[[.]] including:

(c1) means to reorganize said cluster nodes when the operable node count falls below 50% of the total node count;

(d) means to convert said multiplicity of cluster nodes into a single node with its own local quorum disk resource including:

(d1) means to sense a network outage which severs said cluster into two partitions;

(d2) means to enable the remaining group holding the majority of nodes to continue in operable activity;

(d3) means to automatically take off-line the non-majority group of nodes;

(e) means to troubleshoot said single node to find the cause of its inoperability, said means including:

(e1) means to test the activation signal common to each mode;

(e2) means to test the storage capability of each node;

(e3) means to test the remote processing capability of each node.

2.   (Cancelled).

3.   (Cancelled).

4.   (Cancelled).

5. (Currently Amended). A cluster system of "M" server nodes operating with an (MSCS) Microsoft Cluster Service program and able to revive and reconstitute a majority node set cluster after a node failure comprising:

(a) a majority node set quorum resource servicing said server nodes when a majority of the cluster nodes are operating and are all in communication with each other;

(b) means to automatically bring back the cluster on-line after a failure causing non-utilization of one or more nodes[[.]] said means including:

(b1) means to detect whether the system is operating as a majority node set, a shared disk quorum or as a local quorum, including:

(b1a) means to revive and put back online non-functioning server nodes;

(b1b) means to reconstitute sufficient server nodes to establish a majority node set cluster, including:

(b1ba) means for establishing an operating cluster where M/2+1 is the number of operational server nodes.

6. (Cancelled).

7. (Cancelled).

8. (Cancelled).

9. (Currently Amended). In a cluster system of "M" server nodes operating with an (MSCS) Microsoft Cluster Service Program, a method for reviving and reconstituting a majority node set cluster after a node failure comprising the steps of:

(a) executing a detection phase wherein a Cluster Verifier determines the type of clustering mechanism being deployed;

(b) ~~institute~~ <u>instituting</u> a Revival Phase, when the operating cluster nodes fall below M/2+1, in order to allow a user to manually restart the cluster;

(c) instituting [[a]] <u>an automatic</u> Reconstitution Phase, when the prior non-operating cluster nodes are operational and ready to rejoin said cluster[[.]] <u>including the steps of:</u>

(c1) <u>terminating said Revival phase; and</u>

(c2) <u>reconnecting said newly restored operational nodes back into said cluster.</u>

10.   (Cancelled).